

Certificate of Analysis

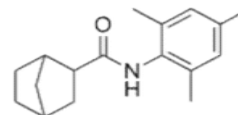


Product Identification

Catalog number HB1064
Compound name ML 213
Chemical name N-(2,4,6-Trimethylphenyl)-bicyclo[2.2.1]heptane-2-carboxamide

Batch number E2358-1-1
Batch molecular formula C₁₇H₂₃NO
Batch molecular weight 257.37

Chemical Structure



Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.9%
NMR	1H NMR consistent with structure	Meets specification
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.5% for the batch molecular formula	Meets specification
TLC	TLC analysis in 20% EtOAc/hexane shows one spot	Meets specification: R _f =0.4
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (100 mM)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

09/08/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.